What is claimed is:

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What is clair	ned is:	
	1.	A fluid quick connector comprising:
	a conn	nector housing configured to mate with a male endform; and
	an elec	ctrically conductive contact member mounted in the housing and
contacting th	e male	endform to electrically connect the male endform and the quick
connector ho	ousing.	
	2.	The fluid quick connector of claim 1 wherein the contact
member com	prises:	
	a first	portion mountable in the quick connector housing bore in contact
with the quic	k conne	ector housing; and
	at leas	t one arm extending from the first portion for contact with the
male endforn	n.	
	3.	The fluid quick connector of claim 2 further comprising:
	the arm	n extendable through an open end of the bore in the male
endform in co	ontact v	vith a surface of the male endform.
	4.	The fluid quick connector of claim 3 further comprising:
	the arn	n having a bent end extendable into the male endform.
	5.	The fluid quick connector of claim 4 wherein the arm and the
bent end com	prise:	
	a beam	portion extending from the first portion of the contact member;
	a back	taper surface extending angularly from the beam portion; and
	a tip er	nd extending angularly from an edge at one end of the back taper
surface and d	efining	a lead-in surface adapted to be engaged by a tip end of the
endform.		

6. The fluid quick connector of claim 5 wherein:

			- ·		
2		the ba	ack taper surface extends at an obtuse included angle with respect		
3	to the beam; and				
4		the tip	end extends at an obtuse included angle from the back taper		
5	surface.				
l		7.	The fluid quick connector of claim 3 wherein the first portion		
2	comprises:				
3		a tubu	alar body mountable in the bore in the quick connector housing,		
	the arm exte	nding fi	rom one end of the tubular body.		
l		8.	The fluid quick connector of claim 7 wherein:		
2		the tu	bular body is longitudinally split to form spaced edges allowing		
3	compression	of the	tubular body for press-fit mounting of the tubular body in the		
1			onnector housing.		
l		9.	The fluid quick connector of claim 7 wherein the tubular body		
2	further comp	rises:			
3		anoth	er end oppositely formed from the one end of the body, a lead-in		
ļ	edge formed	on the	another end.		
		10.	The fluid quick connector of claim 2 wherein the first portion of		
2	the contact r	nember	comprises:		
3		an anı	nular ring mountable in the bore in the quick connector housing,		
ļ	the arm exte	nding fi	rom the annular ring.		
l		11.	The fluid quick connector of claim 10 further comprising:		
2		the ar	m having a bent end extendable through an open end of a bore in		
3	the male end	form.			
l		12.	The fluid quick connector of claim 10 further comprising:		

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at	least one finger extending angularly from the annular ring of the
contact member,	, the at least one finger engagable with an end of the male endform.
13	The fluid quick connector of claim 10 wherein:
the	e annular ring is mountable in registry with a shoulder between two
stepped bore por	rtions of the through bore in the quick connector housing.
14	The fluid quick connector of claim 1 further comprising:
	e quick connector housing and the male endform being formed of an
electrically cond	luctive material.
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	connector housing configured to mate with a male endform along a
first axis;	
	e quick connector housing and the male endform being formed of an
-	luctive material; and
	contact member having a first portion fixedly mountable in a bore in
	I an arm extending from the first portion adapted to extend through an ore in the male endform to dispose the arm in contact with the male
endform.	ore in the male endrorm to dispose the arm in contact with the male
Charorni.	
16	6. An electrical contact for a fluid quick connector having a
connector housing	ng configured to mate with a male endform, the electrical contact
comprising:	
an	electrically conductive contact member adapted to mount in a quick
connector housing	ng to electrically connect a male endform inserted into the housing to
the quick connec	ctor housing.
17	7. The electrical contact of claim 16 wherein the contact member
comprises:	
a f	first portion adapted to be mountable in the quick connector housing

4	bore in cont	act with	the quick connector housing; and
5		an arr	n extending from the first portion adapted for contact with the
5	male endfor	m insert	ted into the housing bore.
1		18.	The electrical contact of claim 17 further comprising:
2		the ar	m adapted to be extendable through an open end of the bore in the
3	male endfor	n into c	contact with a surface of the male endform.
1		19.	The electrical contact of claim 18 further comprising:
2		the ar	m having a bent end adapted to be extendable into the male
3	endform.		
1		20.	The electrical contact of claim 19 wherein the arm and the bent
2	end comprise	e:	
3		a bear	m portion extending from the first portion of the contact member;
4		a bacl	taper surface extending angularly from the beam portion; and
5		a tip e	end extending angularly from an edge at one end of the back taper
5	surface and	defining	a lead-in surface adapted to be engaged by a tip end of the
7	endform.		
l		21.	The electrical contact of claim 20 wherein the arm and the bent
2	end comprise		
3			ack taper surface extends at an obtuse included angle with respect
4	to the beam;	and	
5		the tip	end extends at an obtuse included angle from the back taper
5	surface.		
		22	The description contest of this 15 miles in the 5 cm. discontinuous
1	the control	22.	The electrical contact of claim 17 wherein the first portion of
2	the contact i		•
3			alar body adapted to be mountable in the bore in the quick
4	connector he	ousing,	the arm extending from one end of the tubular body.

1	23. The electrical contact of claim 22 wherein:
2	the tubular body is longitudinally split to form spaced edges allowing
3	compression of the tubular body for press-fit mounting of the tubular body in the
4	bore in the quick connector housing.
1	24. The electrical contact of claim 22 wherein the tubular body
2	further comprises:
3	another end oppositely formed from the one end of the body, a lead-in
4	edge formed on the another end.
1	25. The electrical contact of claim 17 wherein the first portion of
2	the contact member comprises:
3	an annular ring adapted to be mountable in the bore in the quick
4	connector housing, the arm extending from the annular ring.
1	26. The electrical contact of claim 25 further comprising:
2	the arm having a bent end adapted to extend through an open end of a
3	bore in the male endform.
1	27. The electrical contact of claim 25 further comprising:
2	at least one finger extending angularly from the annular ring of the
3	contact member, the at least one finger adapted to engage the housing bore.
1	28. The electrical contact of claim 25 wherein:
2	the annular ring is adapted to be mounted in registry with a shoulder
3	between two stepped bore portions of the through bore in the quick connector
4	housing.

 An electrical contact for a fluid quick connector having a
connector housing configured to mate with a male endform, the electrical contact
comprising:
a contact member having a first portion fixedly adapted to be
mountable in a bore in the housing, and an arm extending from the first portion
adanted to extend into contact with the male endform